

CLAIMS

1. A method for producing a flat panel display,
comprising a face plate portion and a rear plate
5 portion opposite each other, and a frame portion,
characterized in that the method comprises:

a step of adhering a portion to be adhered between
the face plate and the rear plate while guiding by a
jig, and said jig functions as a guide such that
10 relative positions between said face plate and said
rear plate are in a predetermined state at least in a
direction within a plane of the plates, and a movement
in an interval direction of said face plate and said
rear plate can be allowed.

2. A method for producing a flat panel display
comprising a face plate portion and a rear plate
portion opposite to each other, and a frame portion,
characterized in that the method comprises:

20 an alignment step of aligning relative positions
between the face plate and the rear plate;

a step of positioning a jig for determining
relative positions in a direction within a plane of the
plates between said face plate and said rear plate by
25 fitting to said face plate and said rear plate in the
aligned state; and

a step of adhering a portion to be adhered between

said face plate and said rear plate while setting the relative positions between said face plate and said rear plate in a direction within a plane of the plates using said jig.

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3. The method according to claim 1 or 2, characterized in that said adhering step comprises a step of applying pressure to said portion to be adhered.

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4. The method according to claim 1 or 2, characterized in that said adhering step comprises a heating step.

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5. The method according to claim 1 or 2, characterized in that said jig comprises a sliding portion.

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6. The method according to claim 1 or 2, characterized in that said jig comprises a plate side jig fixed to said face plate or said rear plate, and a portion touching the plate side jig and setting relative positions between said face plate and said rear plate.

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7. The method according to claim 1 or 2, characterized in that said jig, said face plate, and

said rear plate have substantially equal expansion coefficients at a heating temperature when said adhering step is performed.

5 8. The method according to claim 1 or 2,
characterized in that said flat panel display comprises
an electron emitting portion and a fluorescent member
which becomes fluorescent by an electron emitted by the
electron emitting portion.

10 9. The method according to claim 8, characterized in
that said electron emitting portion is provided in said
rear plate portion.

15 10. The method according to claim 8, characterized in
that said fluorescent member is provided in said face
plate portion.

20 11. The method according to claim 8, characterized in
that a support member is provided between said face
plate portion and said rear plate portion, for
maintaining an interval between said face plate portion
and said rear plate portion.